No. 200200152

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

University of Idaho

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE , OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE VARIETY. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'Gary'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this sixteenth day of September, in the year two thousand two.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER
University of Idaho

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME
ID0550

3. VARIETY NAME
Gary

4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)*
Idaho Agricultural Experiment Station
University of Idaho
Moscow, ID 83844-2337

5. TELEPHONE *(include area code)*
208-885-7173

6. FAX *(include area code)*
208-397-4311

FOR OFFICIAL USE ONLY
PVPO NUMBER
20020152

FILING DATE
May 10, 2002

7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION *(corporation, partnership, association, etc.)*

8. IF INCORPORATED, GIVE STATE OF INCORPORATION

9. DATE OF INCORPORATION

10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. *(First person listed will receive all papers)*
Edward Souza
University of Idaho
PO Box 870
Aberdeen, ID 83210

FEE RECEIPT

FILING AND EXAMINATION FEES:
$ 2705.00
DATE 5/10/02

CERTIFICATION FEE:
$ 320.00
DATE 7/17/02

11. TELEPHONE *(Include area code)*
208-397-4162

12. FAX *(Include area code)*
208-397-4311

13. E-MAIL
esouza@uidaho.edu

14. CROP KIND *(Common Name)*
wheat

16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)

- a. [X] Exhibit A. Origin and Breeding History of the Variety
- b. [X] Exhibit B. Statement of Distinctness
- c. [X] Exhibit C. Objective Description of Variety
- d. [X] Exhibit D. Additional Description of the Variety *(Optional)*
- e. [X] Exhibit E. Statement of the Basis of the Owner's Ownership
- f. [X] Voucher Sample *(2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)*
- g. [X] Filing and Examination Fee ($2,705), made payable to "Treasurer of the United States" *(Mail to the Plant Variety Protection Office)*

19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? *See Section 83(a) of the Plant Variety Protection Act)*
[X] YES *(If "yes", answer items 20 and 21 below)* [ ] NO *(If "no," go to item 22)*

20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? [X] YES [ ] NO
IF YES, WHICH CLASSES? [X] FOUNDATION [X] REGISTERED [X] CERTIFIED

21. DOES THE OWNER SPECIFY THAT THE CLASSES BE LIMITED AS TO NUMBER OF GENERATIONS? [X] YES [ ] NO
IF YES, SPECIFY THE NUMBER 1, 2, 3, *etc.* [X] FOUNDATION [X] REGISTERED [X] CERTIFIED

(If additional explanation is necessary, please use the space indicated on the reverse.)

22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?
[ ] YES [X] NO
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. *(Please use space indicated on reverse.)*

23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT *(PLANT BREEDER'S RIGHT OR PATENT)*?
[ ] YES [X] NO
IF YES, GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. *(Please use space indicated on reverse.)*

24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER
Richard C. Heimsch

NAME *(Please print or type)*
Richard C. Heimsch

CAPACITY OR TITLE
Associate Dean/Director

DATE
5/7/02

SIGNATURE OF OWNER

NAME *(Please print or type)*

CAPACITY OR TITLE

DATE

Plant Variety Protection Application: Gary Hard White Winter Wheat

Exhibit A. Origin and Breeding History of the Variety

Gary is a selection from a first backcross made in 1987, A879W, with the parentage 'Manning'*2 / 'Survivor'. Plants of the BC_1 generation were harvested in bulk and planted in the field at Aberdeen 1988. Subsequent selection for snow mold (*Typhula* spp.) among red seeded selections of the BC_1F_2 derived population indicated that the population had good agronomic characteristics and disease resistance. When interest in hard white wheat was renewed in the PNW, we reevaluated hard red winter populations that had produced hard white segregants, of which A879W was one. The BC_1F_3 seed harvested in bulk from the plot planted in 1988 was planted at Aberdeen in 1991. Heads were selected from the population in 1992 and planted to $BC_1F_{3:4}$ head rows in the fall of 1993. One of the head rows, designated A879W-5, was selected based on resistance to common bunt (causal organism *Tilletia tritici* (Bjerk) Wint.) and advanced to yield testing in 1994. A879W-5 was evaluated in yield trials from 1994 to 1998 and was advanced to the Western Regional Nursery in 1998 with the line number IDO550. *During the seven years of yield testing since 1994, Gary has been uniform and true-to-type*[1]. Pure line $BC_1F_{3:9}$ heads of IDO550 were selected in 1999 and evaluated for uniformity and trueness-to-type in 2000. Approximately 100 head row $BC_1F_{3:9}$ selections harvested in 2000 were composited to form breeder seed of Gary.

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1. Our yield trials are planted each year from the previous year's seed generation. Therefore, Gary has been true-to-type and uniform, without variants for seven generations.
- uniform and stable

Per phone
Conversation w/ Ed Souza MAH 6/11/2002

Plant Variety Protection Application: Gary Hard White Winter Wheat

Exhibit B. Statement of Distinctness

Gary is most similar in appearance to the cultivar Survivor, hard red winter wheat. It is similar in height head type and chaff color, as well as its spectrum of disease resistances. Survivor is one of the parents Gary. The two cultivars can be definitively distinguished based on seed color; Survivor is red seeded and Gary is uniformly white seeded and has been so through 8 generations of yield testing.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT C
(Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* spp.)

NAME OF APPLICANT(S)
University of Idaho

ADDRESS (Street and No. or RD No., City, State, and Zip Code)
Idaho Agricultural Experiment Station
University of Idaho
Moscow, ID 83844-2337

FOR OFFICIAL USE ONLY

PVPO NUMBER
200200152

VARIETY NAME

TEMPORARY OR EXPERIMENTAL DESIGNATION

PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g. [0][9][9] or [0][9]) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used:
Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

[1] 1=Common 2=Durum 3=Club 4=Other (SPECIFY) : _____

2. VERNALIZATION:

[2] 1=Spring 2=Winter 3=Other (SPECIFY) : _____

3. COLEOPTILE ANTHOCYANIN:

[1] 1=Absent 2=Present

4. JUVENILE PLANT GROWTH:

[1] 1=Prostrate 2=Semi-erect 3=Erect

5. PLANT COLOR (boot stage):

[3] 1 = Yellow-Green 2 = Green 3 = Blue-Green

6. FLAG LEAF (boot stage):

[2] 1 = Erect 2 = Recurved [1] 1 = Not Twisted 2 = Twisted

7. EAR EMERGENCE:

[0][3] Number of Days Earlier Than Bonneville *

[0][1] Number of Days Later Than Manning *

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8. ANTHER COLOR:

[1] 1 = Yellow 2 = Purple

9. PLANT HEIGHT (from soil to top of head, excluding awns):

[0][5] cm Taller Than Manning *

[0][8] cm Shorter Than Bonneville *

* Relative to a PVPO-Approved Commercial Variety Grown in the Same Tria

10. STEM:

A. ANTHOCYANIN

[1] 1=Absent 2=Present

B. WAXY BLOOM

[2] 1=Absent 2=Present

C. HAIRINESS (last internode of rachis)

[1] 1=Absent 2=Present

D. INTERNODE (SPECIFY NUMBER)

[1] 1=Hollow 2=Semi-solid 3=Solid

E. PEDUNCLE

[2] 1=Absent 2=Present

[16] cm Length

11. HEAD (at Maturity):

A. DENSITY

[1] 1=Lax 2=Middense 3=Dense

B. SHAPE

[2] 1 = Tapering 2= Strap 3 = Clavate 4 = Other (SPECIFY):

C. CURVATURE

[2] 1 = Erect 2 = Inclined 3 = Recurved

D. AWNEDNESS

[4] 1 = Awnless 2 = Apically Awnletted 3 = Awnletted 4 = Awned

12. GLUMES (at Maturity):

A. COLOR

[1] 1 = White 2 = Tan 3 = Other (SPECIFY) : _____

B. SHOULDER

[3] 1 = Wanting 2 = Oblique 3 = Rounded 4 = Square 5 = Elevated 6 = Apiculate

C. BEAK

[3] 1 = Obtuse 2 = Acute 3 =Acuminate

D. LENGTH

[1] 1 = Short (ca. 7mm) 2 = Medium (ca. 8mm) 3 = Long (ca. 9mm)

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12. GLUMES (at Maturity) *Continued*:

E. WIDTH

[1] 1 = Narrow (ca. 3mm) 2 = Medium (ca. 3.5mm) 3 = Wide (ca. 4mm)

13. SEED:

A. SHAPE

[3] 1 = Ovate 2 = Oval 3 = Elliptical

C. BRUSH

[1] 1=Short 2=Medium 3=Long

[1] 1 = Not Collared 2 = Collared

B. CHEEK

[2] 1=Rounded 2=Angular

D. CREASE

[3] 1 = Width 60% or less of Kernel
2 = Width 80% or less of Kernel
3 = Width Nearly as Wide as Kernel

[1] 1 = Depth 20% or less of Kernel
2 = Depth 35% or less of Kernel
3 = Depth 50% or less of Kernel

E. Color

[1] 1=White 2= Amber 3= Red
4= OTHER (Specify)

G. PHENOL REACTION *(see instructions)*:

[1] 1 = Ivory 2 = Fawn
3 = Light Brown 4 = Dark Brown
5 = Black

F. TEXTURE

[1] 1=Hard 2=Soft

14. DISEASE: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

[0]	Stem Rust *(Puccinia graminis* f. sp. *tritici)*	[3]	Leaf Rust *(Puccinia recondita* f. sp. *tritici)*
[3]	Stripe Rust *(Puccinia striiformis)*	[2]	Loose Smut *(Ustilago tritici)*
[0]	Tan Spot *(Pyrenophora tritici-repentis)*	[0]	Flag Smut *(Urocystis agropyri)*
[0]	Halo Spot *(Selenophoma donacis)*	[2]	Common Bunt *(Tilletia tritici* or *T. laevis)*
[3]	*Septoria nodorum* (Glume Blotch)	[2]	Dwarf Bunt *(Tilletia controversa)*
[0]	*Septoria avenae* (Speckled Leaf Disease)	[0]	Karnal Bunt *(Tilletia indica)*
[3]	*Septoria tritici* (Speckled Leaf Blotch)	[0]	Powdery Mildew *(Erysiphe graminis* f. sp. *tritici)*
[0]	Scab (*Fusarium* spp.)	[4]	"Snow Molds"

14. Disease *(Continued)* (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

[2]	"Black Point" (Kernel Smudge)	[0]	Common Root Rot *(Fusarium, Cochliobolus* and *Bipolaris* spp.*)*
[0]	Barley Yellow Dwarf Virus (BYDV)	[0]	Rhizoctonia Root Rot *(Rhizoctonia solani)*
[0]	Soilborne Mosaic Virus (SBMV)	[2]	Black Chaff *(Xanthomonas campestris* pv. *translucens)*
[0]	Wheat Yellow (Spindle Streak) Mosaic Virus	[0]	Bacterial Leaf Blight *(Pseudomonas syringae* pv. *syringae)*
[0]	Wheat Streak Mosaic Virus (WSMV)	[ ]	Other (SPECIFY)
[ ]	Other (SPECIFY)	[ ]	Other (SPECIFY)
[ ]	Other (SPECIFY)	[ ]	Other (SPECIFY)
[ ]	Other (SPECIFY)	[ ]	Other (SPECIFY)

15. INSECT: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

[0]	Hessian Fly *(Mayetiola destructor)*	[ ]	Other (SPECIFY)
[0]	Stem Sawfly *(Cephus* spp.)	[ ]	Other (SPECIFY)
[0]	Cereal Leaf Beetle *(Oulema melanopa)*	[ ]	Other (SPECIFY)
[1]	Russian Aphid *(Diuraphis noxia*	[ ]	Other (SPECIFY)
[0]	Greenbug *(Schizaphis graminum)*	[ ]	Other (SPECIFY)
[0]	Aphids	[ ]	Other (SPECIFY)

16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS

Plant Variety Protection Application: Gary Hard White Winter Wheat

Exhibit D. Additional Description of the Variety

Table 1. Summary of hard red winter wheat grown in southern Idaho rain-fed trials, 1994 to 2000, 23 environments.

Table 2. Comparison of hard red winter wheat cultivars for milling and baking quality, in 22 southeastern Idaho environments, 1994 to 2000.

Table 3. Extension testing hard winter wheats, Idaho Falls, Idaho, 1999 and 2000.

Table 4. Milling and baking evaluation of DW hard red winter wheat, Western Regional Nursery, 1997 to 1999.

Table 5. Summary of Western Regional Stripe Rust Evaluation, 1997 to 1999.

Table 6. Summary of Western Regional Yield Testing 1997 to 1999.

Table 1. Summary of hard winter wheat cultivars grown in southern Idaho rainfed trials, 1997 to 2000, 14 environments.

	Grain yield	Test weight	Spring stand	Snowmold survival[1]	Heading date	Plant height
	bu/ac	#/bu	%	%	Julian	in
Gary	62.3	60.1	91.6	92.4	158	35
Bonneville	56.1 **	62.0 **	90.9	88.5	161 **	38 **
Boundary	61.9	59.6	88.6	90.7	159	31 **
Eltan	64.7	58.1 **	88.4	84.1 *	161 **	32 **
DW	61.7	61.2	90.5	89.1	158	31 **
Manning	60.4	60.7 **	88.7	86.2	157	33 *
Promontory	63.7	62.0 **	87.4 *	87.1	156 *	34 *
Sprague	59.3	59.8	92.1	89.4	158	31 **
Utah100	62.0	60.6	89.1	87.7	159	36
Weston	57.8 **	61.9 **	87.0 **	82.9 **	155 **	39 **

*,** Cultivar values are significantly different from Gary.

1. Snowmold survival: average of 6 environments where snowmold significantly reduced spring stands.

Table 2. Comparison of Gary hard white winter to hard red winter wheat cultivars for milling and baking quality, in 14 southeastern Idaho environments, 1998 to 2000.

	Flour protein %	Flour yield %	Mixograph Time min	Mixograph Peak ht. Cm	Mixograph Toler. degree	Bake time min	Loaf volume ml	Vol. Prot. corrected ml[1]	Exterior texture 0-5	Interior texture 0-5
Gary	10.3	65.3	3.7	5.9	79.5	3.8	933	977	1.2	1.5
Bonneville	11.5 **	68.2 **	3.2	6.0	76.1 *	3.0 **	991 *	944	1.4	1.5
Boundary	10.8	65.5	3.1 *	6.0	79.3	3.1 **	940	950	1.5	1.3
DW	10.8	65.9	3.9	6.2	78.0	3.6	1037 **	1045 *	1.2	1.3
Manning	10.6	65.8	3.2	5.8	79.4	3.2 **	1000 *	1020	1.2	1.3
Promontory	10.6	68.5 **	3.3	6.2	78.2	3.3 **	952	972	1.3	1.3
Utah 100	10.4	65.1	3.3	6.2	78.2	3.2 **	983	1015	1.2	1.2 *
Weston	11.6 **	66.2	1.9 **	7.1 **	68.9 **	1.8 **	1053 **	999	1.5	1.5

*, ** Cultivar is signficantly different from Gary for the paired trait at the 95% and 99% confidence interval, respectively

1. Loaf volume of the bakes is corrected using flour protein as a covariate for the analysis.

Table 3. Extension testing hard winter wheats, Idaho Falls, Idaho, 1999 and 2000.

	1999-2000				1998-2000			
Cultivar	Grain yield bu/ac	Test weight #/bu	Height in	Heading date Julian	Grain yield bu/ac	Test weight #/bu	Height in	Heading date Julian
Golden Spike	35	61	26	173	31	58	28	189
Gary	35	61	25	173				
Nuwest	32	60	27	174				
DW	35	61	24	172	28	59	23	186
Bonneville	40	62	30	175	36	61	30	188
Manning	39	61	26	169	32	58	24	182
Weston	29	62	26	171	29	60	30	185
Utah 100	39	59	29	171	31	57	28	183

Table 4. Summary of alkaline noodle color from 7 environments, southeastern Idaho, 1999 to 2000.

	Initial color at 0 hr			Change over 24 hr	Yellow at 24 hr
Cultivar	L*	a*	b*	L*	b*
Gary	86.9	-3.3	26.5	5.8	24.1
Eltan	87.3	-3.6 **	24.1 **	4.9	20.4 **
Manning	86.1 *	-3.0 **	24.7 *	6.9 *	24.2
Sprague	86.8	-3.5 **	23.4 **	6.7	18.9 **

*,** Cultivars significantly different from Gary at the 95% and 99% confidence intervals, respectively

Table 5. Summary of Western Regional Stripe Rust Evaluation, 1999-2000.

	------ 1999 -----					
	Stripe rust, Pullman %| type		Stripe rust, Walla Walla %| type	Stripe rust, Mt. Vernon WA %| type		
	13-Jul	29-Jul	23-Jul	16-Apr	25-May	16-Jun
Gary	0|0	0|0	0|0	0|0	0|0	0|0
Weston	2|8	2|8	2|5 to 8	0|0	5|2	40|2 to 8
Bonneville	2|2 to 5	2|2 to 5	1|3	0|0	10|5 to 8	10|2 to 8
Stephens	0|0	0|0	0|0	0|0	30|2 to 5	40|2 to 8

Table 6. Summary of Western Regional Yield Testing 1999-2000

Cultivar	1999 Western US average yield bu/ac	2000 Western US average yield bu/ac
Gary	78.4	80.0
Kharkov	56.5	59.8
Wanser	67.1	69.6
UT203032	75.5	75.0

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
University of Idaho	ID0550	Gary
4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP, and Country)*	**5. TELEPHONE** *(include area code)*	**6. FAX** *(include area code)*
Idaho Agricultural Experiment Station University of Idaho Moscow, ID 83844-2337	208-885-7173	
	7. PVPO NUMBER 20020152	

8. Does the applicant own all rights to the variety? *Mark an "X" in appropriate block.* If no, please explain. [X] YES [ ] NO

9. Is the applicant (individual or company) a U.S. national or U.S. based company? [X] YES [ ] NO
If no, give name of country

10. Is the applicant the original owner? [X] YES [ ] NO *If no, please answer one of the following:*

a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?

[ ] YES [ ] NO If no, give name of country

b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company?

[ ] YES [ ] NO If no, give name of country

11. Additional explanation on ownership *(if needed, use reverse for extra space)*:

Gary was developed under the direction of Edward Souza and Donald Sunderman for the University of Idaho using parents belonging to the University of Idaho. Under faculty contracts intellecual property developed by faculty remain property of the University of Idaho.

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.

2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.

3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.